

**SYSTEM AND METHOD FOR SERVER DISPLAY CONFIRMATION RECORD  
RESPONSE IN A CONNECTION ORIENTED CLIENT/SERVER PROTOCOL**

**Abstract of the Disclosure**

5           A system and method for operating a Telnet client to  
establish a network connection with a Telnet server.  
Environment parameters are negotiated for establishing a  
connection-oriented connection of the client to the server,  
the parameters including a explicit or implicit request for  
10 the server to provide a confirmation record. Responsive to  
that request, the server provides a confirmation record to  
the client selectively including the virtual device name  
assigned randomly, automatically, or explicitly to the  
connection by the server, system kernel, exit programs, or  
15 system policies (regardless of the virtual device name  
requested by the attaching client device), or a return code  
indicative of a cause for failure to establish the  
connection.